

**PATENT**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**(kernco01.008)**

**Applicant:** Jacques Vanier

**Confirmation No.:** 5492

**Application No:** 10/560,462

**Group Art Unit:** 2815

**Filed:** December 14, 2005

**Examiner:** Michael B. Shingleton

**Title:** *Determining and Setting the frequency modulation index of a laser in a CPT Frequency Standard*

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Commissioner for Patents  
Alexandria, VA 22313-1450

**Response to a Restriction Requirement under 37 C.F.R. 1.142**

**Status of the prosecution**

Claims 1-23 are pending in the application.

Examiner mailed a restriction requirement in the above application on July 21, 2009. The restriction requirement had a shortened statutory response period of 1 month or thirty days. In the restriction requirement, Examiner found the following two groups of claims:

Group I: Claims 1-15

Group II: Claims 16-23

Applicants are responding to the restriction requirement by provisionally electing Group I, claims 1-15, and withdrawing claims 16-23. Applicants are further amending claim 1 to overcome the restriction requirement. Applicants are amending claims 2 and 11 to correct obvious errors.

**Please amend the claims as follows:**